BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer

Electrical Division, Yelahanka Zone

Bruhath Bengaluru Mahanagara Palike

## "Schedule-B"

Name of Work:- Providing LED lights at Bhuvaneshwarinager Park in ward no 6 in Byatarayanapura Sub Division

| Sl No | Qty | Description Of Work | Unit | Approved Rates | |
|---|---|---|---|---|---|
| | | | | In figures | In words |
| 1 | 32 | Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. 3 meters - Top 75mm and bottom 105 mm dia | Each | 5724.00 | Rupees Five Thousand Seven Hundred Twenty Four Only |
| 2 | 32 | LED Post Top Lantern GARDEN.Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical conditionLED Post Top Lantern with 24 watts | Each | 15930.00 | Rupees Fifteen Thousand Nine Hundred Thirty Only |
| 3 | 1 | Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07. | Each | 4200.00 | Rupees Four Thousand Two Hundred Only |
| 4 | 1 | Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps | Each | 9915.00 | Rupees Nine Thousand Nine Hundred Fifteen Only |
| 5 | 4 | Supplying and fixing miniature circuit breakes on exisiting MCB distribution boards using necessary fixing materials and wiring complete as required. b)40-63 Amps SP, Group 'A' | Each | 677.00 | Rupees Six Hundred Seventy Seven Only |
| 6 | 10 | Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm | Per Mtr | 132.00 | Rupees One Hundred Thirty Two Only |
| 7 | 209 | 1.5 sqmm | Per Mtr | 15.90 | Rupees Fifteen And Paise Ninety Only |
| 8 | 1 | Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia | Each | 2727.00 | Rupees Two Thousand Seven Hundred Twenty Seven Only |
| 9 | 3 | Supplying and fixing of Procelain fuse channel with cut out on exisiting wooden/panel using necessary nuts, bolts and washers etc., complete.d) 100 Amps | Each | 360.00 | Rupees Three Hundred Sixty Only |
| 10 | 6 | Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. b)50mm | Per Mtr | 391.00 | Rupees Three Hundred Ninety One Only |

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

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(ವಿದ್ಯುತ್) ಯಲಹಂಕ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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| 11 | 30000 | Fabricating supplying and mounting MS box made out... SWG suitable lfor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg | Sqcm | 0.33 | Rupees And Paise Thirty Three Only |
| 12 | 5 | Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm | Per Mtr | 263.00 | Rupees Two Hundred Sixty Three Only |
| 13 | 5 | Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.I GI Strip. B)25X3mm | Per Mtr | 77.00 | Rupees Seventy Seven Only |
| 14 | 2 | Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.16 Sq mm | each | 280.00 | Rupees Two Hundred Eighty Only |
| 15 | 560 | Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm | Per Mtr | 140.40 | Rupees One Hundred Forty And Paise Forty Only |
| 16 | 50 | 3.5 core 25 sqmm | Per Mtr | 165.00 | Rupees One Hundred Sixty Five Only |
| 17 | 560 | Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm | Per Mtr | 10.80 | Rupees Ten And Paise Eighty Only |
| 18 | 50 | b)25sqmm to 75 sqmm | Per Mtr | 16.00 | Rupees Sixteen Only |
| 19 | 500 | Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As perCivil SR KSRB I-2, P-7).a) In soil (ordinary) | Per Mtr | 78.00 | Rupees Seventy Eight Only |
| 20 | 32 | Providing Rcc Pole pedstal of Size 0.3x0.3x0.8 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed | Each | 1080.00 | Rupees One Thousand Eighty Only |

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

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KRIDL, BBMP DIVISION
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EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone